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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/833,607	04/13/2001	Peter Dam Nielsen	367.39878X00	3735

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EXAMINER

PILLAI, NAMITHA

ART UNIT	PAPER NUMBER
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2173

DATE MAILED: 12/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/833,607

Applicant(s)

NIELSEN ET AL.

Examiner

Namitha Pillai

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-- Th MAILING DATE of this communication appears on the cover sheet with the correspond nce address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 October 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 10-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 10-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 April 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 10-12, 14-16, 18-21, 23-25 and 27 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Using Microsoft Word 97 (Bill Camarda), herein referred to as Camarda.

Referring to claim 10, Camarda discloses a method for displaying information on a display, including elements, wherein an element is either of a continuous length presenting a length which is equal to or greater than the size of the display, or a wrapped length presenting a length which is less than the size of the display (page 356, Figures 12.13 and 12.14), wherein the first figure discloses elements that are of continuous length, wherein the further pages with further elements are not shown as it is of length which is greater than the size of the display, the size based on vertical dimensions and the second figure discloses wrapped length, wherein all the elements are displayed within the size of the display. Camarda discloses that the display is further provided with a user interface including a displayed menu structure of items displayed on the display providing in the displayed menu structure a selectable continuous length item and a wrapped length item which are chosen from the display as display options (page 357, Figure 12.14), wherein the button when pressed would display a menu that allows the user to choose between a continuous length display or a wrapped length display. Camarda discloses selecting the continuous length item or wrapped length item in the displayed menu structure of

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the user interface and displaying the information according to the selection of the display option made in the menu structure of the user interface, in order to allow a user to toggle between the continuous length and the wrapped length (page 357, Figure 12.14 and lines 8-10).

Referring to claims 11 and 15, Camarda discloses that the information is displayed as alpha-numerical signs (page 356, Figure 12.13).

Referring to claims 12 and 16, Camarda discloses that the element, having a continuous length, is scrolled over the display, as seen in Figure 12.13, wherein a scroll bar is displayed for this purpose.

Referring to claim 14, Camarda discloses a terminal for displaying information on a display, the information comprising elements, wherein an element is either provided with a continuous length presenting a length which is equal to or greater than a size of the display, or a wrapped length presenting a length which is less than a size of the display (page 356, Figures 12.13 and 12.14), wherein the first figure discloses elements that are of continuous length, wherein the further pages with further elements are not shown as it is of length which is greater than the size of the display, the size based on vertical dimensions and the second figure discloses wrapped length, wherein all the elements are displayed within the size of the display. Camarda discloses a display for displaying the information and a user interface provided with a displayed menu structure displayed on display with a selectable continuous length item and a wrapped length item which are chosen from the display as display options (page 357, Figure 12.14), wherein the button when pressed would display a menu that allows the user to choose between a continuous length display or a wrapped length display. Camarda discloses that the items are arranged to display information according to a selection of the display option made in the menu

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structure, in order to allow a user to toggle between the continuous length and the wrapped length (page 357, Figure 12.14 and lines 8-10).

Referring to claim 18, Camarda discloses a terminal for displaying information on a display, the information comprising elements, wherein an element is either provided with a continuous length presenting a length which is equal to or greater than a size of the display, or a wrapped length presenting a length which is less than the size of said the display (page 356, Figures 12.13 and 12.14), wherein the first figure discloses elements that are of continuous length, wherein the further pages with further elements are not shown as it is of length which is greater than the size of the display, the size based on vertical dimensions and the second figure discloses wrapped length, wherein all the elements are displayed within the size of the display. Camarda discloses a display for displaying the information and a display menu structure of items displayed on the display for selecting a first type of elements to be displayed as a continuous length item and a second type of elements to be displayed as a wrapped length item which are chosen from the display as display options of the displayed menu structure (page 357, Figure 12.14), wherein the button when pressed would display a menu that allows the user to choose between a continuous length display or a wrapped length display. Camarda discloses displaying the first and second type of elements according to the selection as a display option of the menu structure (page 357, Figure 12.14 and lines 8-10).

Referring to claims 19-21, 23-25 and 27, Camarda discloses that the display displays the displayed menu structure provided by the interface and a user selects from the display of the menu structure to have a display of continuous length item or wrapped length item by providing an input choosing one of the display options through the display menu structure indicating the

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selection of the continuous length item or wrapped length item (page 357, Figure 12.14 and lines 8-10).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 13, 17, 22 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Camarda.

Referring to claims 13 and 17, Camarda discloses that the item of a wrapped length, is adapted to fit a size of the display, by splitting the element into parts, each part fitting in a size of the display as is seen in Figure 12.14 (page 356). But this element does not explicitly teach feeding the parts in a vertical direction over the display, each time a length of the element is greater than the width of the display. Camarda does disclose the concept of text wrapping which involves feeding the parts in vertical direction over the display, when the length of the element is greater than the width of the display (page 740, lines 11-16). It would have been obvious for one skilled in the art, at the time of the invention to feeding the parts in a vertical direction over the display, each time a length of the element is greater than the width of the display. The concept of text-wrapping much like the element wrapping done in Figures 12.13 and 12.14 both deal with determining the size of an element and adjusting the layout so that items are wrapped allowing for all elements to be seen without additional scrolling. Hence it would have been obvious for

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one skilled in the art at the time of the invention to teach feeding the parts in a vertical direction over the display, each time a length of the element is greater than the width of the display.

Referring to claims 22 and 26, Camarda discloses that the display displays the displayed menu structure provided by the interface and a user selects from the display of the menu structure to have a display of continuous length item or wrapped length item by providing an input choosing one of the display options through the display menu structure indicating the selection of the continuous length item or wrapped length item (page 357, Figure 12.14 and lines 8-10).

#### ***Response to Claim Changes***

3. The Examiner acknowledges Applicant's amendments to claims 10, 14 and 18-27 to better specify the present invention. However all claims have been rejected under 35 U.S.C. 102 and 103 as being previously disclosed in prior art.

#### ***Response to Arguments***

4. Applicant's arguments filed 7/23/04 have been fully considered but are moot in view of the new ground(s) of rejection.

#### ***Conclusion***

5. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. § 1.111(c) to consider these references fully when responding to this action. The documents cited therein teach the method for changing display layouts.

Responses to this action should be mailed to: Commissioner of Patents and

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Trademarks, Washington D.C. 20231. If applicant desires to fax a response, central FAX number (703) 872-9306 may be used. NOTE: A Request for Continuation (Rule 60 or 62) cannot be faxed.

Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document. Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

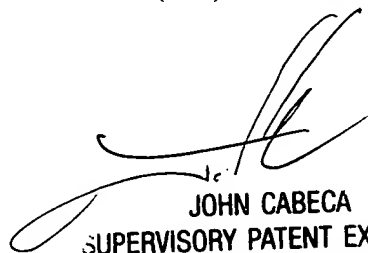
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Namitha Pillai whose telephone number is (571) 272-4054. The examiner can normally be reached on 8:30 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571) 272-4048.

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

Namitha Pillai  
Assistant Examiner  
Art Unit 2173  
December 3, 2004



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